

BARBER - M24 0144125

G6637650

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



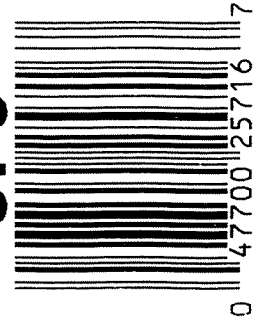
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6637650

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



BARBER - M24 0144128 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637650

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	RTZ
420	ASSEMBLE ACTION		5-4-07	PPD
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	FM
460	CHECK HEADSPACE	MAY 10 2000	5-7-07	FM
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmg</i>	5/10/07	<i>mmg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-17-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-07	PPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-07	PPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-07	PPD
	D) OIL FIRING PIN ASSEMBLY		5-22-07	PPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/8/07	<i>mmg</i>

F004 REV 5/2006

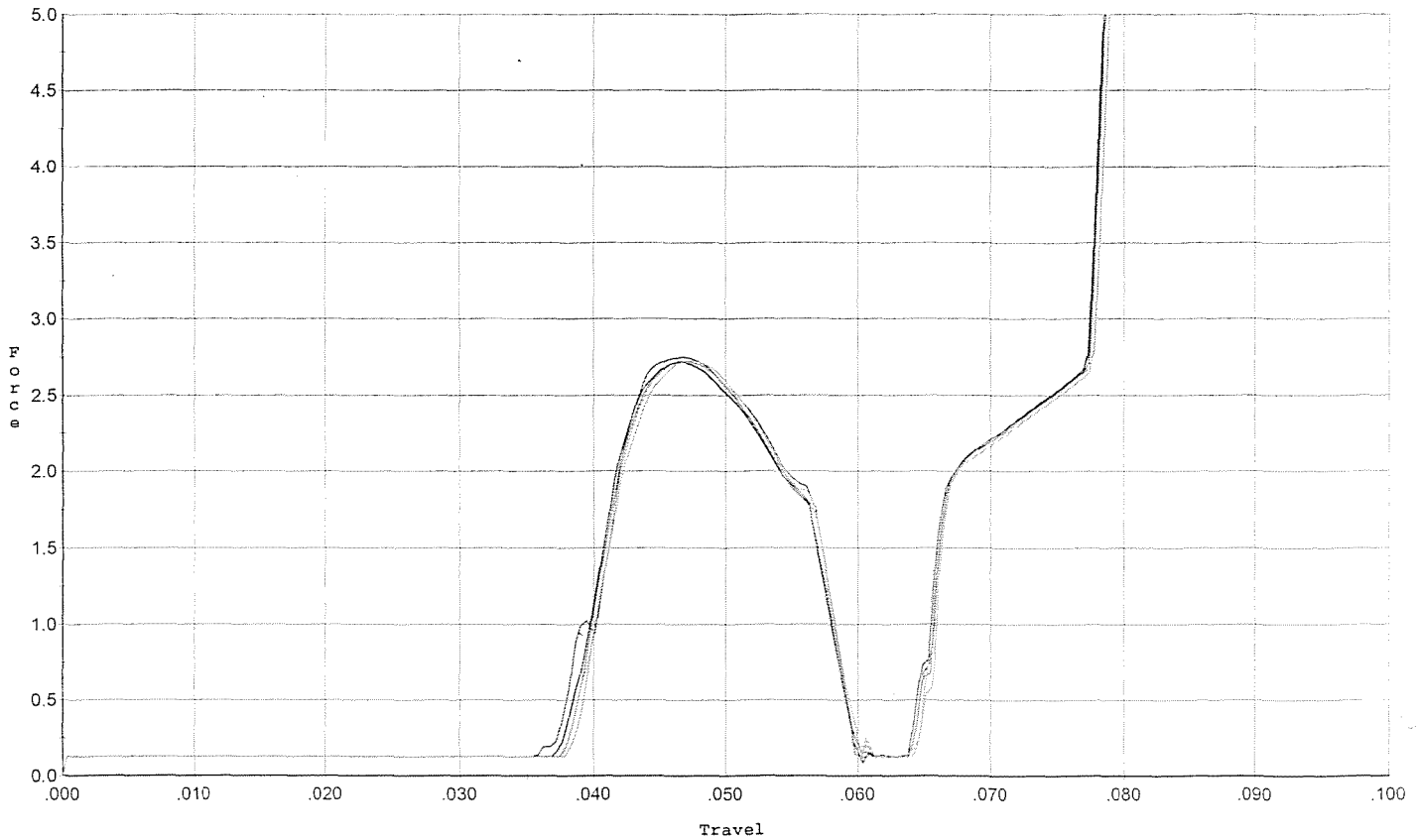
OP #	OPERATION NAME	READINGS	DATE	INITIAL
BARBER - M24 0144129				
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.75</u>	6/7/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.0</u> <u>3.0</u>	6/7/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	6/7/07	mm
	J) ASSEMBLE STOCK		5-22-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-13-07	J.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	mm
	M) IRON SIGHT ALIGNMENT		6/8/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/27/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-24-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.54</u> <u>2.56</u> <u>2.66</u> <u>2.37</u>	6/7/07	mm
	C) FUNCTION		6/8/07	mm
690	PACK		6/8/07	J.P.D.

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



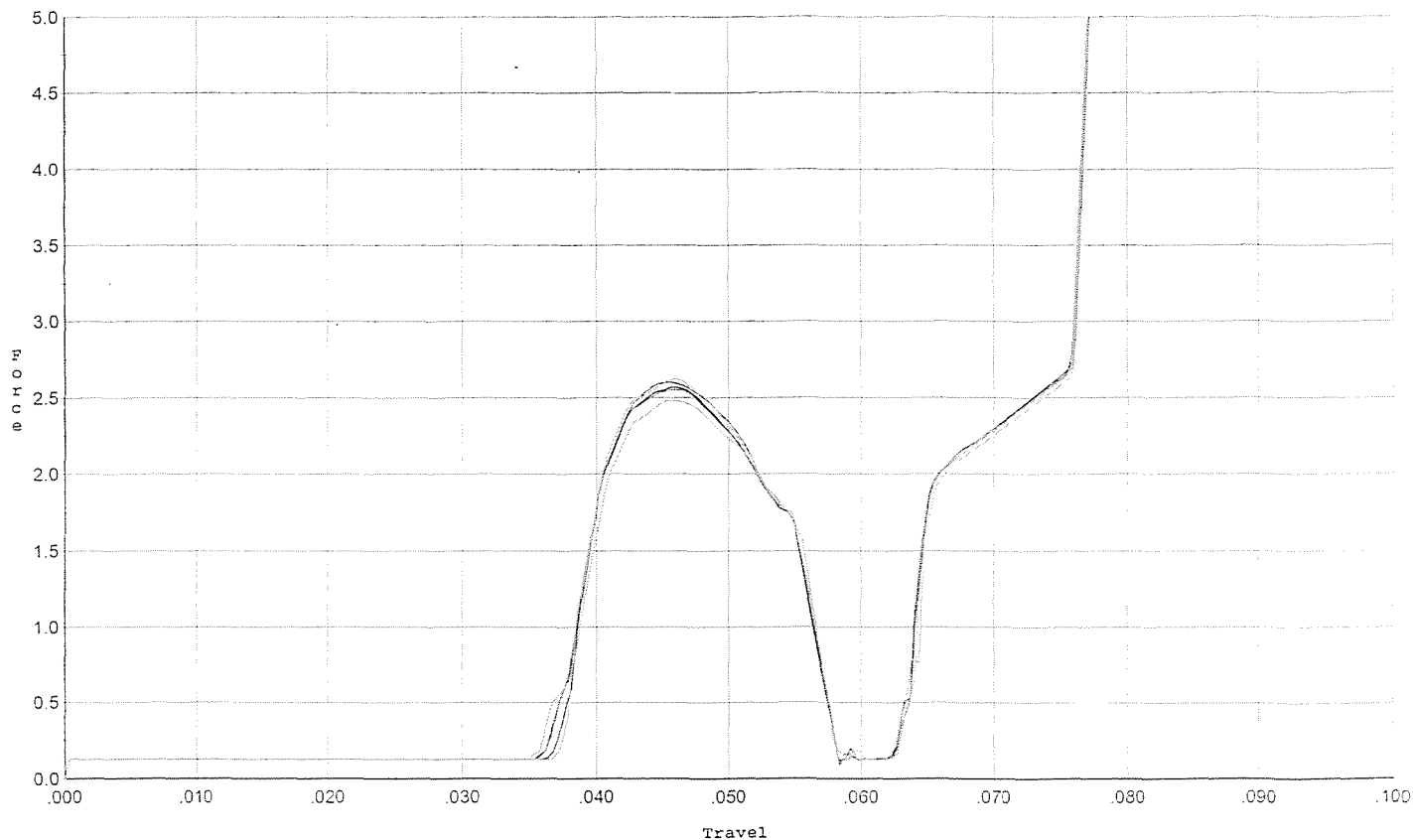
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.749	0.057	0.036	0.029	0.046		Set Trigger
2	2.715	0.056	0.038	0.029	0.044		Set Trigger
3	2.724	0.058	0.038	0.029	0.045		Set Trigger
4	2.715	0.057	0.038	0.029	0.045		Set Trigger
5	2.728	0.057	0.039	0.029	0.044		Set Trigger

AVG 2.72

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



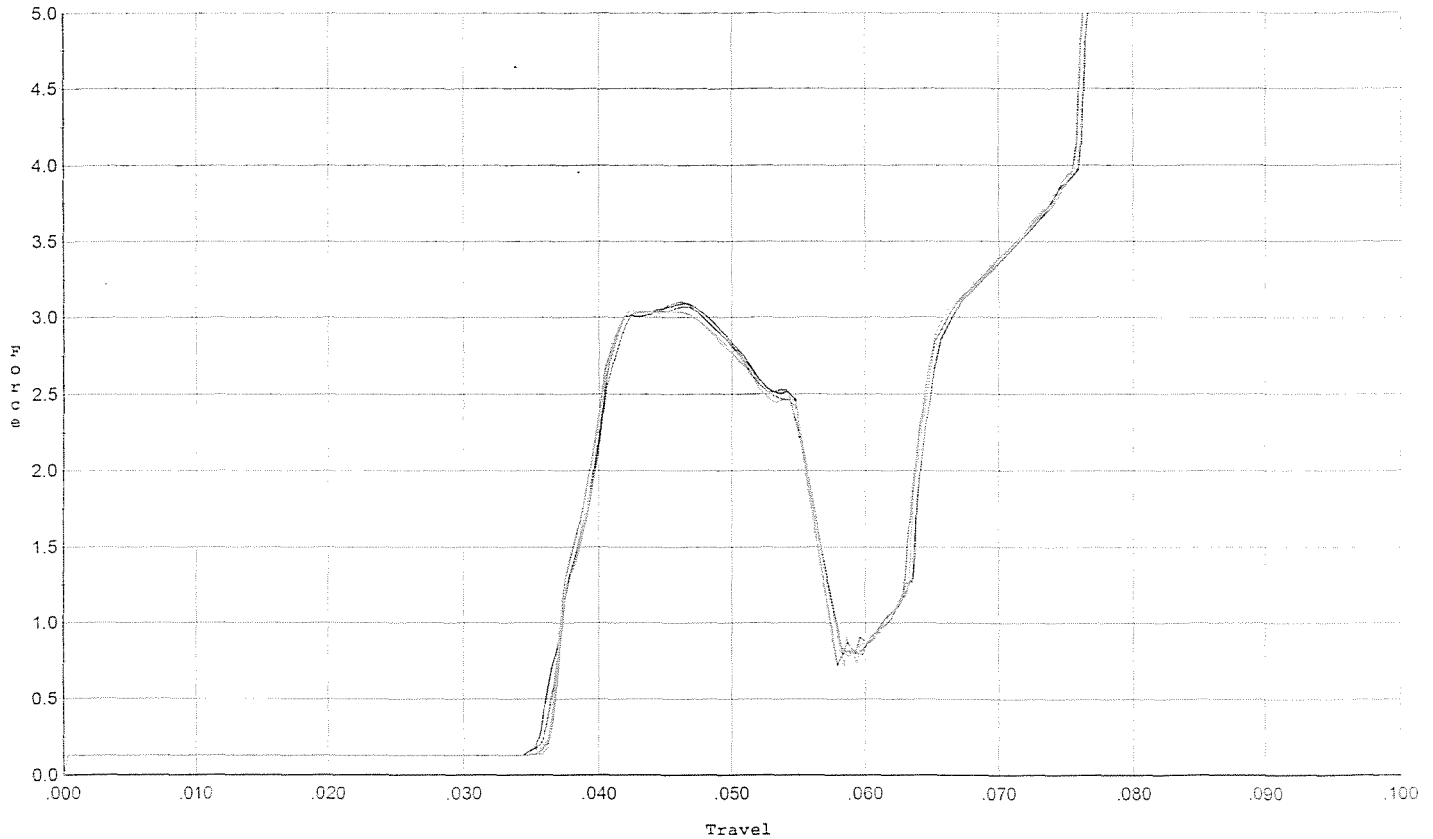
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.055	0.037	0.029	0.043		Set Trigger
2	2.568	0.057	0.037	0.029	0.043		Set Trigger
3	2.553	0.056	0.037	0.029	0.043		Set Trigger
4	2.481	0.056	0.036	0.029	0.042		Set Trigger
5	2.625	0.056	0.038	0.029	0.044		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/21/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



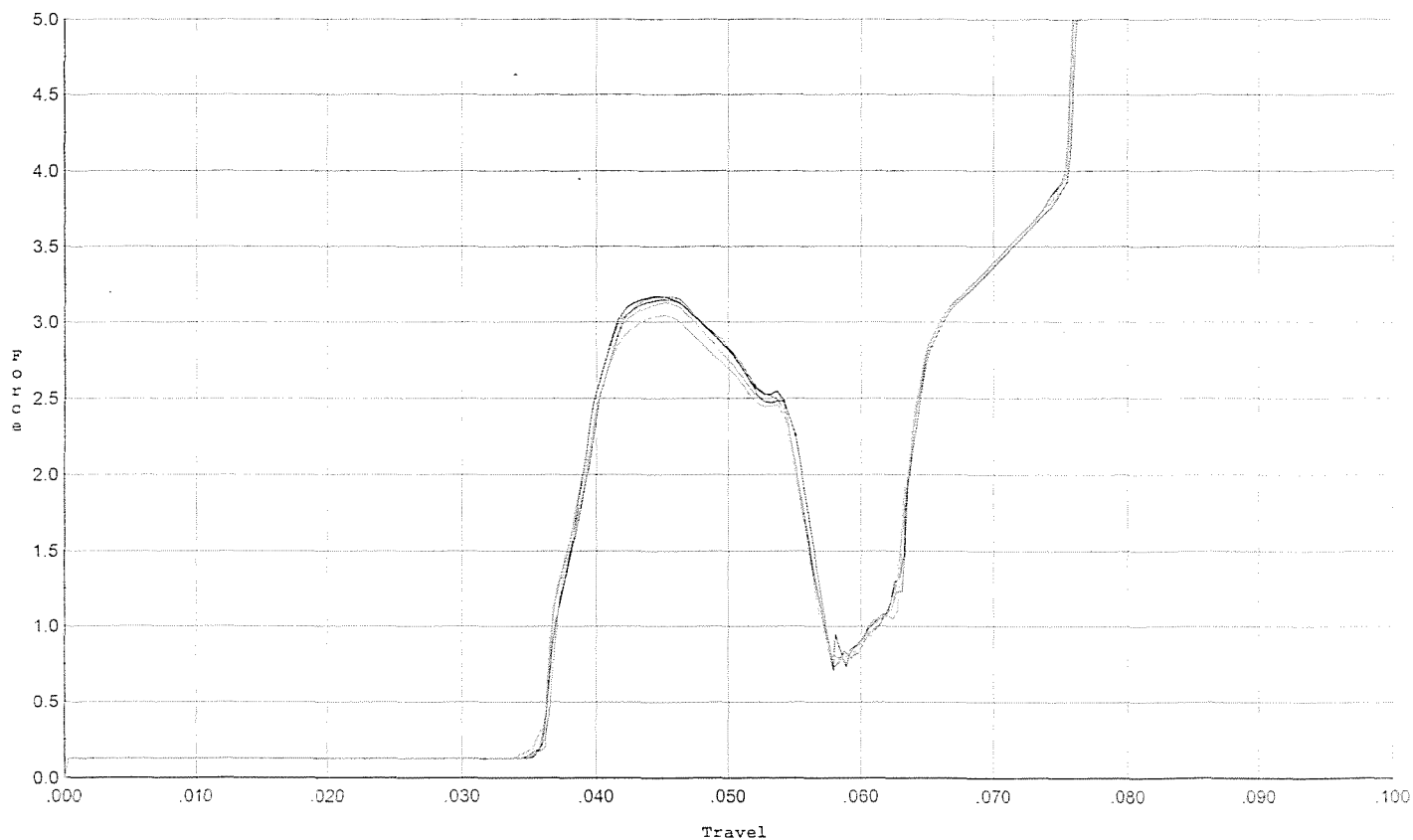
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.055	0.036	0.027	0.054		Set Trigger
2	3.092	0.055	0.036	0.028	0.054		Set Trigger
3	3.072	0.055	0.037	0.028	0.053		Set Trigger
4	3.046	0.055	0.037	0.028	0.053		Set Trigger
5	3.043	0.055	0.036	0.027	0.053		Set Trigger

Aug 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/21/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



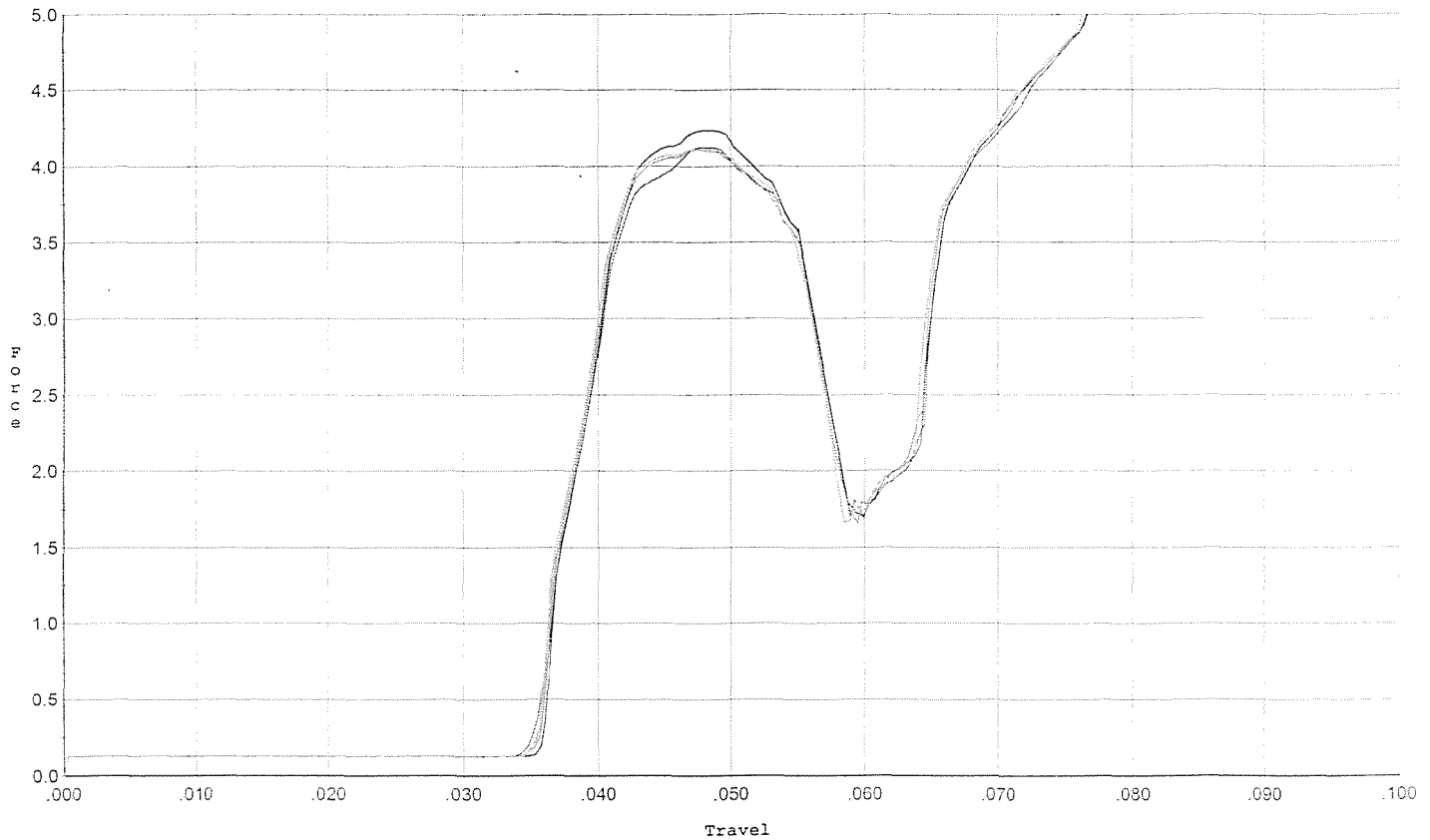
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.148	0.055	0.036	0.027	0.054		Set Trigger
2	3.172	0.054	0.036	0.028	0.053		Set Trigger
3	3.172	0.054	0.036	0.028	0.054		Set Trigger
4	3.046	0.054	0.036	0.028	0.052		Set Trigger
5	3.131	0.054	0.036	0.028	0.052		Set Trigger

AUG 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/21/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



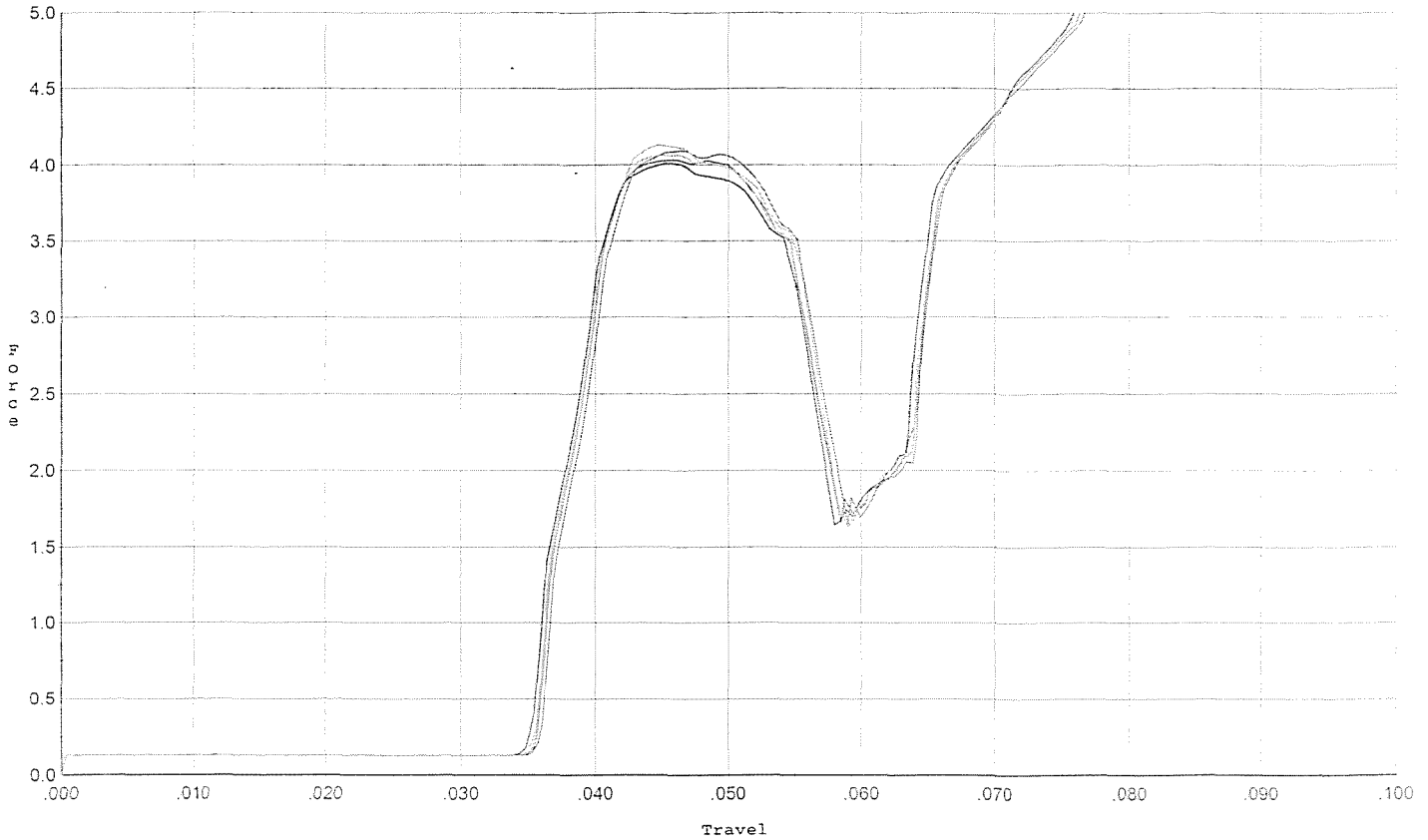
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.055	0.035	0.026	0.073		Set Trigger
2	4.236	0.055	0.036	0.026	0.074		Set Trigger
3	4.111	0.055	0.036	0.026	0.074		Set Trigger
4	4.104	0.056	0.036	0.025	0.075		Set Trigger
5	4.112	0.056	0.035	0.025	0.075		Set Trigger

Aug 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



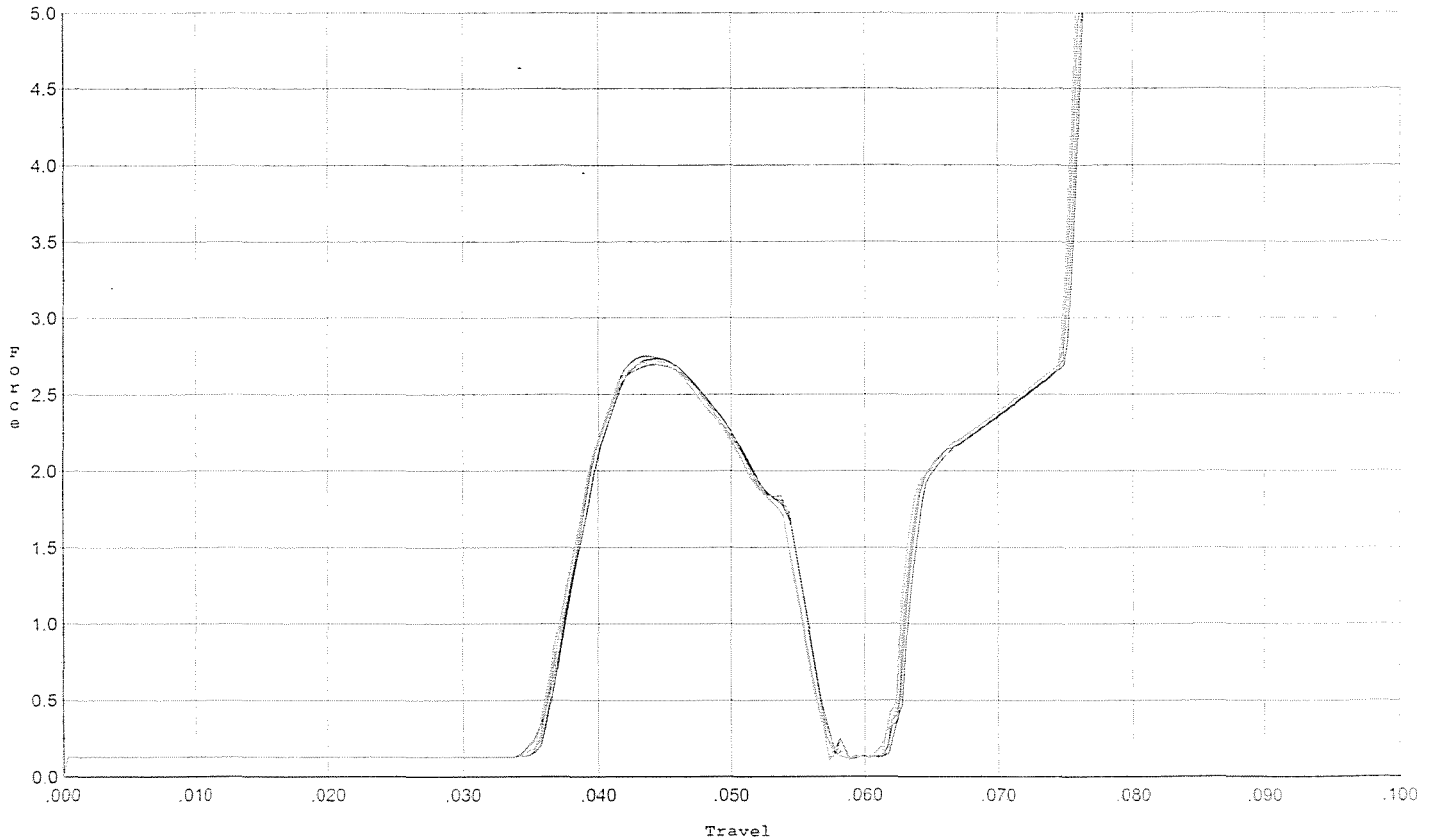
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.035	0.055	0.036	0.026	0.072		Set Trigger
2	4.010	0.055	0.035	0.026	0.073		Set Trigger
3	4.090	0.055	0.036	0.026	0.074		Set Trigger
4	4.066	0.055	0.035	0.026	0.073		Set Trigger
5	4.128	0.055	0.036	0.025	0.075		Set Trigger

Aug 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/21/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



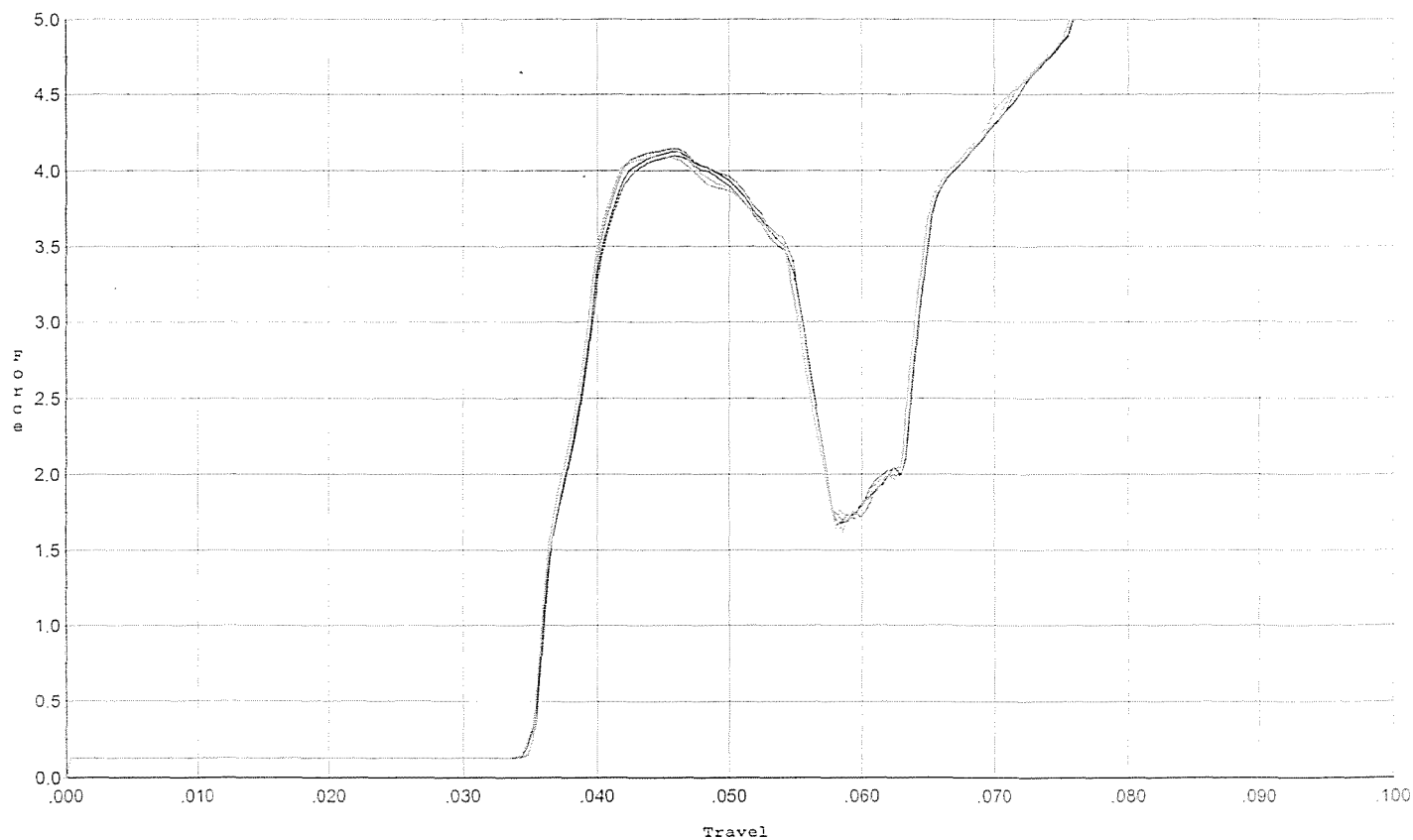
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.749	0.054	0.036	0.029	0.045		Set Trigger
2	2.733	0.054	0.036	0.029	0.044		Set Trigger
3	2.696	0.054	0.036	0.029	0.044		Set Trigger
4	2.706	0.054	0.036	0.029	0.043		Set Trigger
5	2.721	0.054	0.036	0.029	0.044		Set Trigger

Aug 2.72

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/21/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.055	0.035	0.026	0.074		Set Trigger
2	4.125	0.055	0.035	0.025	0.074		Set Trigger
3	4.147	0.055	0.035	0.025	0.075		Set Trigger
4	4.136	0.054	0.035	0.026	0.073		Set Trigger
5	4.093	0.056	0.035	0.025	0.075		Set Trigger

Avg 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637650.___0
FILE DATE AND TIME: 05/24/2007 23:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.602
The Distance from POA to Centroid Target #1:	0.172
The Distance from Centroid Target #2 to Centroid Target #1:	0.521
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.114
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

BARBER - M24 0144139

SERIAL NUMBER: G6637650. __0

TARGET NUMBER: 1

FILE DATE: 05/24/2007

FILE TIME: 23:29

X CENTROID: -0.065

Y CENTROID: -0.160

POA TO CENTROID: 0.172

HORZ SPREAD: 2.315

VERT SPREAD: 1.732

GROUP SPREAD: 2.852

MIN RADIUS: 0.252

MAX RADIUS: 1.601

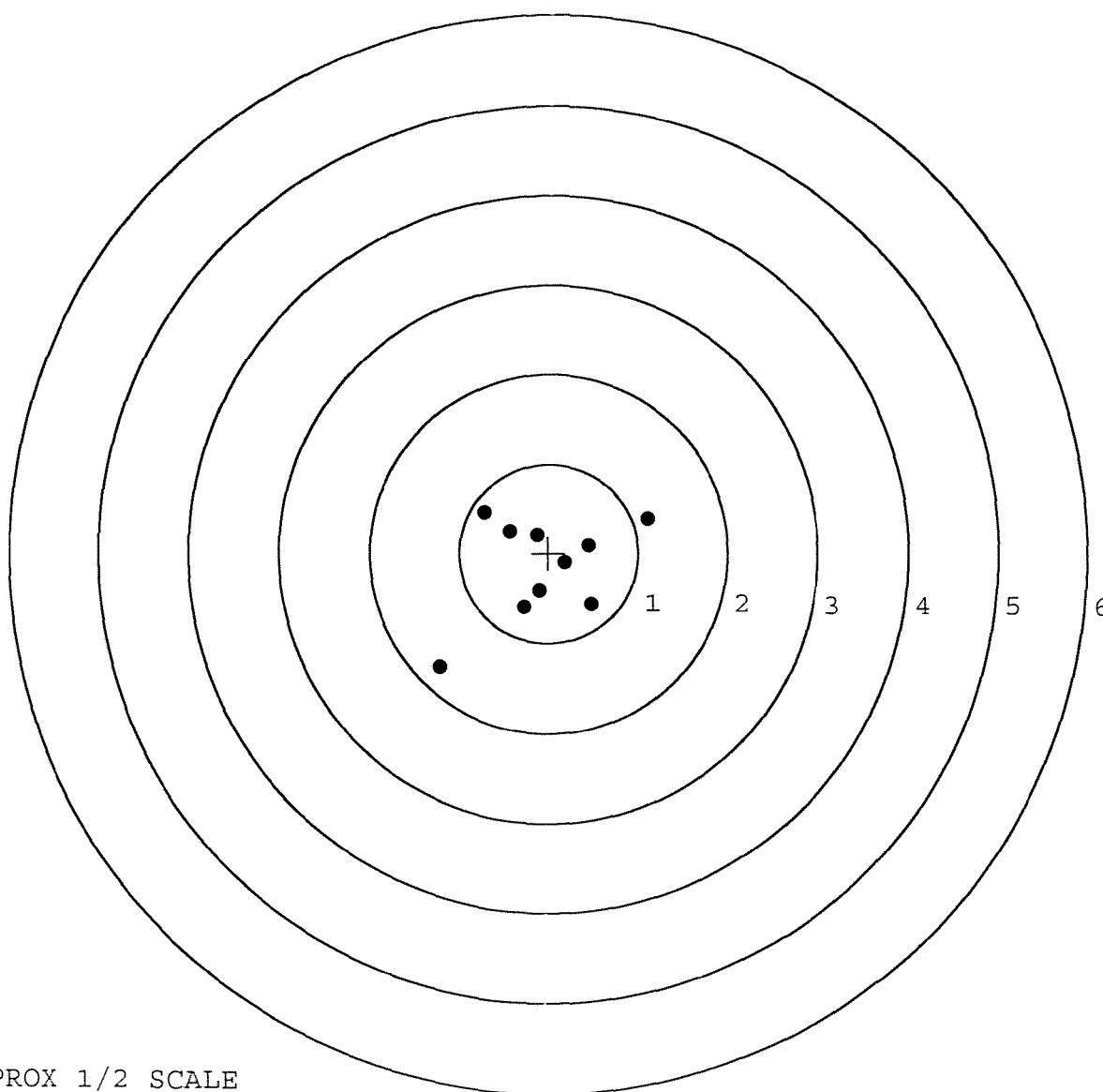
MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.722	0.455
2:	-0.434	0.243
3:	-0.127	0.202
4:	0.181	-0.107
5:	-0.098	-0.420
6:	-0.273	-0.604
7:	0.481	-0.567
8:	0.450	0.090
9:	1.103	0.389
10:	-1.212	-1.277



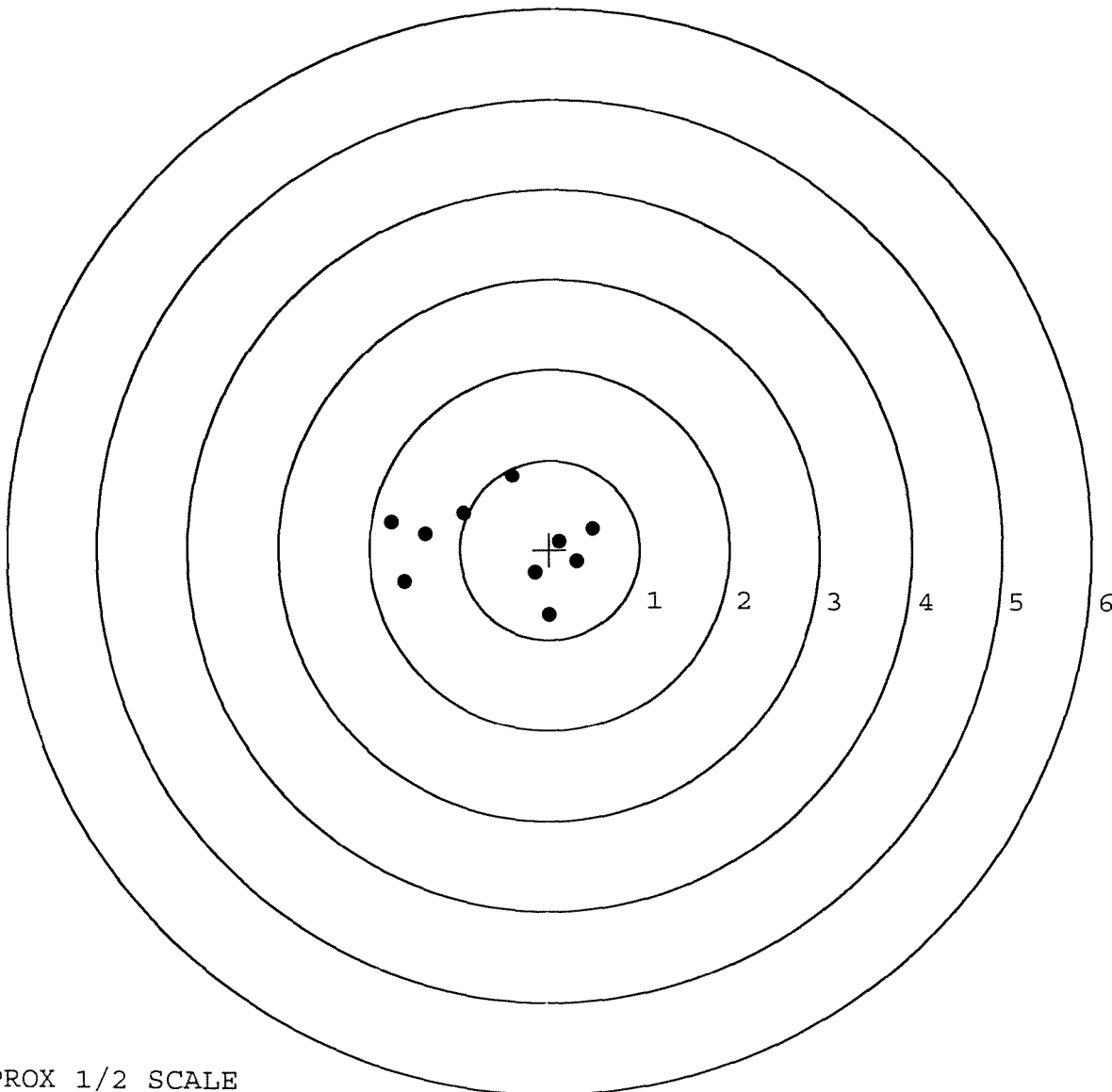
TARGET APPROX 1/2 SCALE

BARBER - M24 0144140

SERIAL NUMBER: G6637650. __0
TARGET NUMBER: 2
FILE DATE: 05/24/2007
FILE TIME: 23:29

X CENTROID: -0.540
Y CENTROID: 0.054
POA TO CENTROID: 0.543
HORZ SPREAD: 2.239
VERT SPREAD: 1.553
GROUP SPREAD: 2.240
MIN RADIUS: 0.491
MAX RADIUS: 1.245
MEAN RADIUS: 0.857
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.110	0.097
2:	0.478	0.238
3:	0.304	-0.128
4:	-0.162	-0.259
5:	0.006	-0.729
6:	-1.607	-0.372
7:	-1.761	0.300
8:	-1.386	0.169
9:	-0.963	0.404
10:	-0.422	0.824



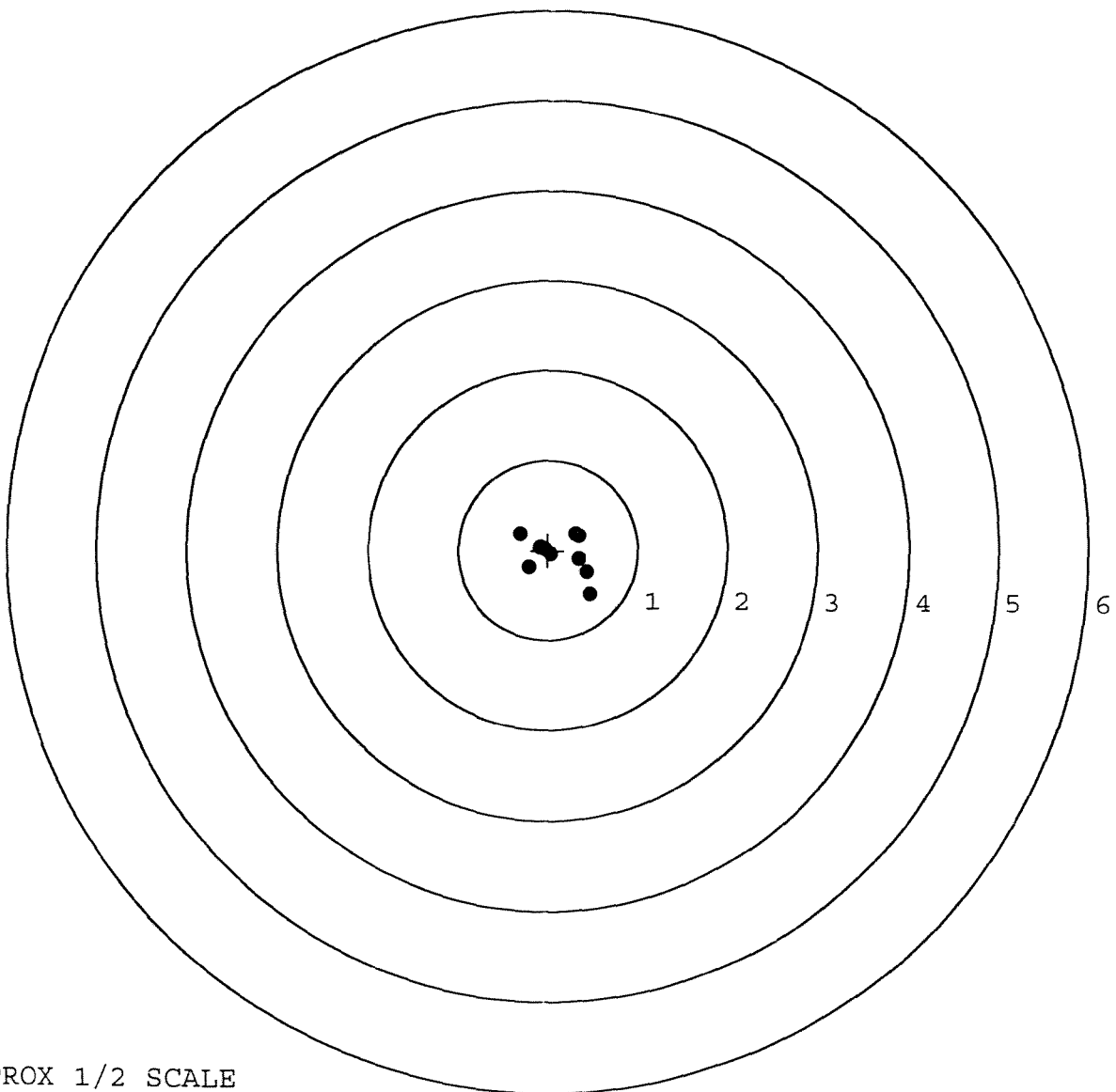
TARGET APPROX 1/2 SCALE

BARBER - M24 0144141

SERIAL NUMBER: G6637650. __0
TARGET NUMBER: 3
FILE DATE: 05/24/2007
FILE TIME: 23:29

X CENTROID: 0.130
Y CENTROID: -0.046
POA TO CENTROID: 0.138
HORZ SPREAD: 0.788
VERT SPREAD: 0.663
GROUP SPREAD: 1.030
MIN RADIUS: 0.096
MAX RADIUS: 0.556
MEAN RADIUS: 0.311
IN 1 IN DIAMETER: 9
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.310	0.183
2:	-0.037	0.016
3:	-0.209	-0.192
4:	0.034	-0.041
5:	0.310	0.181
6:	0.341	0.165
7:	0.351	-0.092
8:	0.436	-0.238
9:	0.478	-0.480
10:	-0.093	0.040



TARGET APPROX 1/2 SCALE

BARBER - M24 0144142

SERIAL NUMBER: G6637650. __0

TARGET NUMBER: 4

FILE DATE: 05/24/2007

FILE TIME: 23:29

X CENTROID: -0.068

Y CENTROID: -0.045

POA TO CENTROID: 0.082

HORZ SPREAD: 1.205

VERT SPREAD: 1.355

GROUP SPREAD: 1.516

MIN RADIUS: 0.137

MAX RADIUS: 0.836

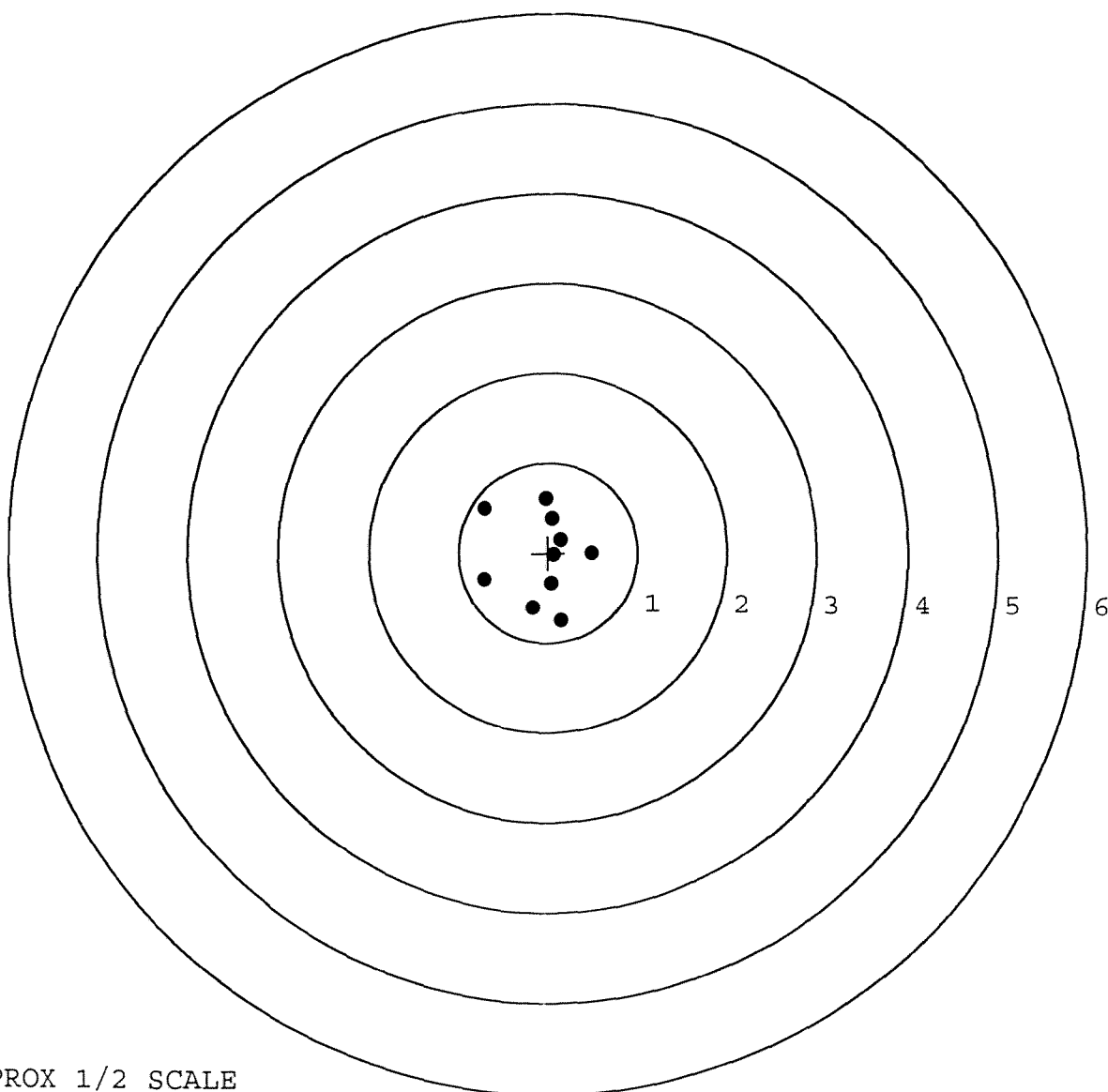
MEAN RADIUS: 0.523

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.718	0.481
2:	-0.709	-0.304
3:	-0.166	-0.617
4:	0.043	-0.343
5:	0.155	-0.759
6:	0.487	-0.004
7:	0.066	-0.022
8:	0.144	0.144
9:	0.045	0.374
10:	-0.032	0.596



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

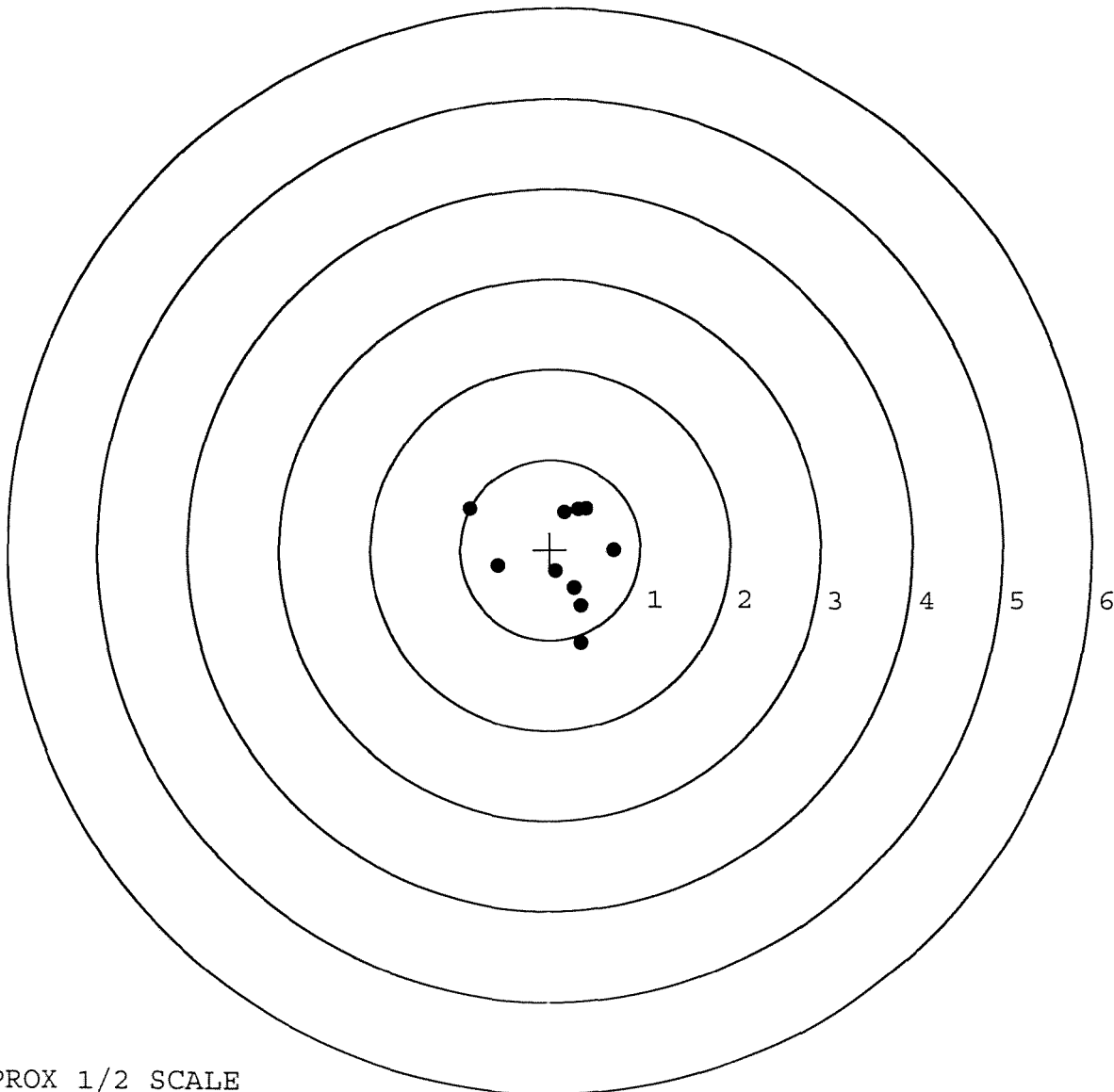
BARBER - M24 0144142**M2400144181**

BARBER - M24 0144143

SERIAL NUMBER: G6637650. __ 0
 TARGET NUMBER: 5
 FILE DATE: 05/24/2007
 FILE TIME: 23:29

POINT#	X	Y
1:	-0.896	0.446
2:	-0.575	-0.184
3:	0.157	0.413
4:	0.395	0.450
5:	0.707	-0.010
6:	0.061	-0.246
7:	0.272	-0.429
8:	0.342	-0.627
9:	0.345	-1.039
10:	0.308	0.441

X CENTROID: 0.112
 Y CENTROID: -0.079
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.603
 VERT SPREAD: 1.489
 GROUP SPREAD: 1.935
 MIN RADIUS: 0.175
 MAX RADIUS: 1.136
 MEAN RADIUS: 0.622
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE